City Council Agenda Item Request

1. **Date submitted to Clerk's Office:** July 7, 2025

2. **Primary contact person and Department requesting agenda item:** Leslie Carreiro, Assistant Director - Water Resources

3. **Requested Council meeting date:** July 29th, 2025

4. **Subject:** Emergency Professional Services - North Fork Dam - Tropical Storm Helene Emergency Response

5. **Action Requested:** Motion to adopt a resolution to ratify an emergency professional contract with Schnabel Engineering, South for work associated with the emergency response to Tropical Storm Helene at the North Fork Dam and Spillways.

6. **Note if time sensitive, and why:** Deliverables of this contract are essential to ensure construction occurs late Fall of 2025.

7. **Potential fiscal impact(s) - if known by staff at time of request:**
    - The cost $160,700.00 with $16,070.00 contingency for a total of $176,770.00
    - Funding is available in the Water Capital Projects Fund. All costs are expected to be reimbursed by FEMA.

8. **Identify all vendor outreach for Minority & Women Owned Business Enterprises (MWBE).** The Emergency Contract did not provide additional time to seek out MWBE.

9. **Identify all Boards, Commissions and Council Committees with tentative dates - add in the vote and recommendation from each Board:** n/a

10. **Identify key issues:**
    - North Fork Auxiliary Spillway is designed to allow excess water from the Burnette Lake to pass over the fusegates (8) and if necessary sacrifice the fusegates to ensure the integrity of the earthen dam.
    - The large amount of precipitation from TS Helene activated the North Fork Auxiliary Spillway.
    - The second step in the activation is for fusegate four (4) to tip / break apart. This allows a larger volume of water to pass from the Burnette Lake.
    - The Auxiliary Spillway operated as designed.
    - This contract is for design, construction bidding and administration services to return the structures to their original functions.
    - The contract also provides assistance with requirements and correspondences of NC Dam Safety.